Glued-down luxury vinyl plank (LVP) installed over a sealed cement slab risks complete adhesive failure. Most standard concrete sealers block the porous surface the flooring glue needs to grip, causing the adhesive to stay wet, lose tack, turn to slime, or peel up along with the planks. Carpet Trends +1

What Happens to the Floor

- **Bond Failure:** The adhesive cannot penetrate or bond to a sealed surface, causing planks to bubble, shift, slide, or lift.
- **Sealer Breakdown:** Chemical incompatibilities between the residual sealer and the water- or solvent-based flooring adhesive can liquefy the bond.
- **Trapped Moisture:** If the slab emits vapor pressure and a topical sealer traps it, moisture builds up and ruins both the adhesive and creates hidden mold. YouTube · Cheryl Ciecko … +1

How to Prevent Failure

- **Test Compatibility:** Check the adhesive manufacturer's specifications to see if it is approved for chemically sealed concrete.
- **Remove the Sealer:** Mechanically grind, shot-blast, or strip the sealer off the concrete to expose clean, porous, bare concrete.
- **Switch Installation Methods:** Consider a floating click-lock LVP floor with an appropriate vapor barrier instead of a direct glue-down